

## WEST Search History

DATE: Thursday, December 26, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>		
L31	L30 AND tyrosine	126	L31
L30	L29 AND glutamate	154	L30
L29	L27 AND retina	384	L29
L28	L27 AND RGC	8	L28
L27	((530/324  530/350 )!.CCLS. )	10357	L27
L26	L23 AND RGC	4	L26
L25	L23 AND retinal-ganglion-cell	0	L25
L24	L23 AND glutamate-toxicity	0	L24
L23	L22 AND administration	2501	L23
L22	L21 AND tyrosine	3443	L22
L21	L19 AND glutamine	5037	L21
L20	L19 AND glaucoma	3	L20
L19	((435/7.1  435/32  435/69.1 )!.CCLS. )	15052	L19
L18	L15 AND glaucoma	185	L18
L17	L15 AND polytyrosine	6	L17
L16	L15 AND polyglutamine	12	L16
L15	((514/12  514/21 )!.CCLS. )	5771	L15
L14	L13 AND administration	191	L14
L13	L12 AND tyrosine AND glutamate	218	L13
L12	(514/2.CCLS.)	4584	L12
L11	L10 AND toxicity	102	L11
L10	L6 AND glutamate	175	L10
L9	L8 AND glaucoma	0	L9
L8	L6 AND administration	622	L8
L7	L6 AND poly\$	515	L7
L6	L5 AND tyrosine	710	L6
L5	L1 AND Glutamine	1269	L5
L4	L1 AND poly-Tyrosine	0	L4
L3	L1 AND poly-Glutamine	0	L3
L2	L1 AND poly-Glu-Tyr	0	L2
L1	(514/2.CCLS.)	4584	L1

## WEST Search History

DATE: Thursday, December 26, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>			
L33	excitatory-amino-acid	0	L33
L32	L31 AND pressure	227	L32
L31	L30 AND glaucoma	282	L31
L30	L29 AND glutamate	4073	L30
L29	immune	59006	L29
L28	L27 AND retina	101	L28
L27	L26 AND eye	138	L27
L26	L25 AND administer	142	L26
L25	L24 AND polypeptide	204	L25
L24	L23 AND tyrosine	249	L24
L23	L22 AND glutamate	501	L23
L22	glaucoma	5736	L22
L21	(retinal-ganglion-cell)	0	L21
L20	glutamate AND toxicity	8	L20
L19	glutamate-toxicity	0	L19
L18	intraocular-pressure	6	L18
L17	L15 AND intraocular-pressure	6	L17
L16	L15 AND RGC	57	L16
L15	eye	160165	L15
L14	L13 AND ganglion-cell	4	L14
L13	retina	8682	L13
L12	poly-Glu,Tyr	5	L12
L11	L10 AND glutamate	185	L11
L10	L9 AND T-cells	374	L10
L9	glaucoma	5736	L9
L8	L7 AND Yoles.IN.	0	L8
L7	Ester.IN.	64	L7
L6	Hauben-Ehud.IN.	1	L6
L5	Yoles-Ester.IN.	0	L5
L4	Sorek-Nahal.IN.	0	L4
L3	Yoles.IN.	9	L3
L2	(Yoles-Ester.IN.)	0	L2

Search History Transcript

L2 (FORES-ESTER.IN.)  
L1 (Eisenbach-Schwartz.IN.)

0 L2  
7 L1

END OF SEARCH HISTORY

Connecting via winsock to STN

Welcome to STN International! Enter x:x

```
***** welcome to STN International *****
***** STN Columbus *****
```

FILE 'HOME' ENTERED AT 13:17:38 ON 26 DEC 2002

=> file CAPLUS

=> s glaucoma

```
      4403 GLAUCOMA
      32 GLAUCOMAS
L1      4406 GLAUCOMA
      (GLAUCOMA OR GLAUCOMAS)
```

=> S L1 AND poly-glu,tyr

```
      559683 POLY
      23520 GLU
      17 GLUS
      23535 GLU
      (GLU OR GLUS)
      23207 TYR
      71 TYRS
      23269 TYR
      (TYR OR TYRS)
      186 POLY-GLU, TYR
      (POLY(W)GLU(W)TYR)
L2      0 L1 AND POLY-GLU, TYR
```

=> s poly-glu,tyr

```
      559683 POLY
      23520 GLU
      17 GLUS
      23535 GLU
      (GLU OR GLUS)
      23207 TYR
      71 TYRS
      23269 TYR
      (TYR OR TYRS)
L3      186 POLY-GLU, TYR
      (POLY(W)GLU(W)TYR)
```

=> S L3 AND glutamate

```
      83134 GLUTAMATE
      988 GLUTAMATES
      83486 GLUTAMATE
      (GLUTAMATE OR GLUTAMATES)
L4      6 L3 AND GLUTAMATE
```

=> D L4

L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS

AN 1997:127316 CAPLUS

DN 126:141322

TI Divalent Ion Effects and Insights into the Catalytic Mechanism of Protein Tyrosine Kinase Csk

AU Grace, Miranda R.; Walsh, Christopher T.; Cole, Philip A.

CS Laboratory of Bio-Organic Chemistry, Rockefeller University, New York, NY, 0021, USA

SO Biochemistry (1997), 36(7), 1874-1881

CODEN: BICHAW; ISSN: 0006-2960

PS American Chemical Society

DT Journal

LA English

=> D L4 2-4

L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2002 ACS  
AN 1988:488608 CAPLUS  
DN 109:88608  
TI Partial purification of a tyrosyl protein kinase from rat liver cytosol by  
affinity chromatography on \*\*\*poly\*\*\* ( \*\*\*Glu\*\*\* : \*\*\*Tyr\*\*\*  
) -linked Sepharose 4B  
AU Mangnall, David; Beresford, John; Prescott, Andrew  
CS Clin. Sci. Cent., North. Gen. Hosp., Sheffield, S5 7AU, UK  
SO Biochemical Society Transactions (1988), 16(5), 780  
CODEN: BCSTB5; ISSN: 0300-5127  
DT Journal  
LA English

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2002 ACS  
AN 1986:168807 CAPLUS  
DN 104:168807  
TI Synthesis and characterization of six sequential polypeptides containing  
tyrosine, glutamic acid, alanine, and glycine by circular dichroism and  
difference spectroscopy  
AU Zeiger, Allen R.; Ellis, John S.; Maurer, Paul H.  
CS Jefferson Med. Coll., Thomas Jefferson Univ., Philadelphia, PA, 19107, USA  
SO Biopolymers (1985), 24(7), 1215-32  
CODEN: BIPMAA; ISSN: 0006-3525  
DT Journal  
LA English

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2002 ACS  
AN 1985:500835 CAPLUS  
DN 103:100835  
TI Characterization of insulin-like growth factor I-stimulated tyrosine  
kinase activity associated with the .beta.-subunit of type I insulin-like  
growth factor receptors of rat liver cells  
AU Sasaki, Norio; Rees-Jones, Robert W.; Zick, Yehiel; Nissley, S. Peter;  
Rechler, Matthew M.  
CS Mol. Cell. Nutr. Endocrinol. Branch, Natl. Inst. Arthritis, Bethesda, MD,  
20205, USA  
SO Journal of Biological Chemistry (1985), 260(17), 9793-804  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA English

=> L3 AND intraocular pressure  
L3 IS NOT A RECOGNIZED COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> S L3 AND intraocular pressure  
6411 INTRAOCULAR  
994638 PRESSURE  
152886 PRESSURES  
1054770 PRESSURE  
(PRESSURE OR PRESSURES)  
3400 INTRAOCULAR PRESSURE  
(INTRAOCULAR(W)PRESSURE)

L5 0 L3 AND INTRAOCULAR PRESSURE

=> S L3 AND ocular  
11938 OCULAR  
21 OCULARS  
11955 OCULAR  
(OCULAR OR OCULARS)

L6 0 L3 AND OCULAR

=> S L3 AND glutamate toxicity  
83134 GLUTAMATE  
988 GLUTAMATES  
83486 GLUTAMATE  
(GLUTAMATE OR GLUTAMATES)  
279210 TOXICITY  
9970 TOXICITIES  
282348 TOXICITY  
(TOXICITY OR TOXICITIES)

592 GLUTAMATE TOXICITY  
(GLUTAMATE(W)TOXICITY)  
L7 : 0 L3 AND GLUTAMATE TOXICITY

=> S L3 AND degeneration  
32862 DEGENERATION  
387 DEGENERATIONS  
33067 DEGENERATION  
(DEGENERATION OR DEGENERATIONS)  
L8 0 L3 AND DEGENERATION

=> S L3 AND retina  
23329 RETINA  
3293 RETINAS  
441 RETINAE  
23818 RETINA  
(RETINA OR RETINAS OR RETINAE)  
L9 1 L3 AND RETINA

=> D L9

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
AN 1988:106848 CAPLUS  
DN 108:106848  
TI Retinal insulin receptors. 1. Structural heterogeneity and functional  
characterization  
AU Waldbillig, R. J.; Fletcher, R. Theodore; Chader, Gerald J.; Rajagopalan,  
Sankaran; Rodrigues, Merlyn; LeRoith, D.  
CS Natl. Eye Inst., NIH, Bethesda, MD, USA  
SO Experimental Eye Research (1987), 45(6), 823-35  
CODEN: EXERA6; ISSN: 0014-4835  
DT Journal  
LA English

=> S L3 AND retinal ganglion cell  
22523 RETINAL  
371 RETINALS  
22554 RETINAL  
(RETINAL OR RETINALS)  
28672 GANGLION  
374 GANGLIONS  
18112 GANGLIA  
4 GANGLIAS  
37833 GANGLION  
(GANGLION OR GANGLIONS OR GANGLIA OR GANGLIAS)  
1603334 CELL  
1427738 CELLS  
2160008 CELL  
(CELL OR CELLS)  
1604 RETINAL GANGLION CELL  
(RETINAL(W)GANGLION(W)CELL)  
L10 0 L3 AND RETINAL GANGLION CELL

=> S L3 AND peripheral nervous system  
153643 PERIPHERAL  
221 PERIPHERALS  
153841 PERIPHERAL  
(PERIPHERAL OR PERIPHERALS)  
156802 NERVOUS  
1806175 SYSTEM  
986591 SYSTEMS  
2441957 SYSTEM  
(SYSTEM OR SYSTEMS)  
4585 PERIPHERAL NERVOUS SYSTEM  
(PERIPHERAL(W)NERVOUS(W)SYSTEM)  
L11 0 L3 AND PERIPHERAL NERVOUS SYSTEM

=> S L3 AND central nervous system  
294282 CENTRAL  
23 CENTRALS  
294304 CENTRAL  
(CENTRAL OR CENTRALS)  
156802 NERVOUS  
1806175 SYSTEM  
986591 SYSTEMS

2441957 SYSTEM

(SYSTEM OR SYSTEMS)

60869 CENTRAL NERVOUS SYSTEM

(CENTRAL(N)NERVOUS(N)SYSTEM)

L12 0 L3 AND CENTRAL NERVOUS SYSTEM

=> S glaucoma

4403 GLAUCOMA

32 GLAUCOMAS

L13 4406 GLAUCOMA  
(GLAUCOMA OR GLAUCOMAS)

=> S L13 AND poly?

3180049 POLY?

L14 488 L13 AND POLY?

=> S L14 AND eye

84641 EYE

17061 EYES

90691 EYE

(EYE OR EYES)

L15 277 L14 AND EYE

=> S L15 AND retina

23329 RETINA

3293 RETINAS

441 RETINAE

23818 RETINA

(RETINA OR RETINAS OR RETINAE)

L16 49 L15 AND RETINA

=> D L16 1-10

L16 ANSWER 1 OF 49 CAPLUS COPYRIGHT 2002 ACS

AN 2002:889559 CAPLUS

DN 137:363097

TI 2-Pyrrolidinone derivatives substituted at position 4 for reducing the  
extracellular glutamate level and treating \*\*\*polyglutamine\*\*\*  
disorders

IN Feuerstein, Thomas J.; Knoerle, Rainer

PA Germany

SO U.S. Pat. Appl. Publ., 20 pp., Cont.-in-part of U.S. 6,384,069.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002173537	A1	20021121	US 2002-108879	20020329
	US 6384069	B1	20020507	US 2000-554587	20000712
PRAI	US 2000-554587	A2	20000712		
	DE 1997-19751062	A	19971118		
	WO 1998-EP7383	W	19981117		
OS	MARPAT 137:363097				

L16 ANSWER 2 OF 49 CAPLUS COPYRIGHT 2002 ACS

AN 2002:814851 CAPLUS

DN 137:310930

TI Preparation of 3-(azahetero)aryl-1H-pyrazolo[3,4-d]pyrimidin-3-amines as  
protein kinase inhibitors with antiangiogenic properties

IN Hirst, Gavin C.; Rafferty, Paul; Ritter, Kurt; Calderwood, David; Wishart,  
Neil; Arnold, Lee D.; Friedman, Michael M.

PA Abbott Laboratories, USA

SO U.S. Pat. Appl. Publ., 426 pp., Cont.-in-part of U.S. Ser. No. 663,780.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002156081	A1	20021024	US 2001-815310	20010322
	WO 2002080926	A1	20021017	WO 2002-US9104	20020322
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				

PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, MD, RU,  
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 1999-154620P P 19990917  
US 2000-663780 A2 20000915  
US 2001-815310 A 20010322  
OS MARPAT 137:310930

L16 ANSWER 3 OF 49 CAPLUS COPYRIGHT 2002 ACS

AN 2002:793426 CAPLUS

DN 137:310925

TI Preparation of 3-(azahetero)aryl-1H-pyrazolo[3,4-d]pyrimidin-3-amines as  
protein kinase inhibitors with antiangiogenic properties

IN Hirst, Gavin C.; Rafferty, Paul; Ritter, Kurt; Calderwood, David; Wishart,  
Neil; Arnold, Lee D.; Friedman, Michael M.

PA Abbott G.m.b.H. & Co. K.-G., Germany

SO PCT Int. Appl., 867 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2002080926	A1	20021017	WO 2002-US9104	20020322
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2002156081 A1 20021024 US 2001-815310 20010322

PRAI US 2001-815310 A 20010322  
US 1999-154620P P 19990917  
US 2000-663780 A2 20000915

OS MARPAT 137:310925

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 4 OF 49 CAPLUS COPYRIGHT 2002 ACS

AN 2002:754390 CAPLUS

DN 137:263056

TI Preparation of 3-(azahetero)aryl-1H-pyrazolo[3,4-d]pyrimidin-3-amines as  
protein kinase inhibitors with antiangiogenic properties

IN Hirst, Gavin C.; Rafferty, Paul; Ritter, Kurt; Calderwood, David; Wishart,  
Neil; Arnold, Lee D.; Friedman, Michael M.

PA Abbott G.m.b.H & Co. KG, Germany

SO PCT Int. Appl., 440 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2002076986	A1	20021003	WO 2002-US8996	20020322
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-278047P P 20010322

OS MARPAT 137:263056

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT



FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002064170	A1	20020822	WO 2002-US3531	20020208
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-267834P	P	20010209		
RE.CNT	4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L16 ANSWER 8 OF 49 CAPLUS COPYRIGHT 2002 ACS

AN 2002:575753 CAPLUS

DN 137:125360

TI Preparation of dinucleoside \*\*\*polyphosphate\*\*\* compositions and their therapeutic use as purinergic receptor agonists

IN Rideout, Janet; Yerxa, Benjamin R.; Shaver, Sammy Ray; Douglass, James G.

PA USA

SO U.S. Pat. Appl. Publ., 13 pp., Cont.-in-part of U.S. Ser. No. 774,752.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002103158	A1	20020801	US 2001-817017	20010323
	US 2001031743	A1	20011018	US 2001-774752	20010130
	WO 2002060454	A2	20020808	WO 2002-US3934	20020129
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-774752	A2	20010130		
	US 1997-798508	A2	19970210		
	US 2001-817017	A	20010323		
OS	MARPAT 137:125360				

L16 ANSWER 9 OF 49 CAPLUS COPYRIGHT 2002 ACS

AN 2002:575106 CAPLUS

DN 137:105500

TI Vertebrate vanilloid receptor-related osmotically activated channel (VR-OAC) and its use in diagnosis and treatment of diseases

IN Liedtke, Wolfgang; Heller, Stefan; Hudspeth, Albert James; Friedman, Jeffrey M.

PA The Rockefeller University, USA

SO PCT Int. Appl., 154 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002059152	A2	20020801	WO 2001-US50539	20011026
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2000-243568P	P	20001026		

L16 ANSWER 10 OF 49 CAPLUS C RIGHT 2002 ACS

AN 2002:574861 CAPLUS

DN 137:136052

TI Transgenic Drosophila models using human ataxin-1 with expanded  
\*\*\*polyglutamine\*\*\* repeats and methods for the identification and  
treatment of neurodegenerative disorders

IN Botas, Juan; Zoghbi, Huda; Martinez, Pedro; Fernandez-Funez, Pedro;  
Nino-Rosales, Maria Laura; De Gouyon, Beatrice; She, Wei-Chi; Luchak,  
James

PA Baylor College of Medicine, USA

SO PCT Int. Appl., 125 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2002058626	A2	20020801	WO 2001-US49564	20011029
------------------	----	----------	-----------------	----------

W: AU, CA, JP

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,

PT, SE, TR

PRAI US 2000-244101P P 20001027

=> s intraocular pressure

6411 INTRAOCULAR

994638 PRESSURE

152886 PRESSURES

1054770 PRESSURE

(PRESSURE OR PRESSURES)

L17 3400 INTRAOCULAR PRESSURE

(INTRAOCULAR(W)PRESSURE)

=> s glutamate toxicity

83134 GLUTAMATE

988 GLUTAMATES

83486 GLUTAMATE

(GLUTAMATE OR GLUTAMATES)

279210 TOXICITY

9970 TOXICITIES

282348 TOXICITY

(TOXICITY OR TOXICITIES)

L18 592 GLUTAMATE TOXICITY

(GLUTAMATE(W)TOXICITY)

=> s L7 AND L18

L19 0 L7 AND L18

=> s retinal ganglion cells

22523 RETINAL

371 RETINALS

22554 RETINAL

(RETINAL OR RETINALS)

28672 GANGLION

374 GANGLIONS

18112 GANGLIA

4 GANGLIAS

37833 GANGLION

(GANGLION OR GANGLIONS OR GANGLIA OR GANGLIAS)

1427738 CELLS

1 CELLSSES

1427738 CELLS

(CELLS OR CELLSSES)

L20 1276 RETINAL GANGLION CELLS

(RETINAL(W)GANGLION(W)CELLS)

=> s L20 AND glutamate toxicity

83134 GLUTAMATE

988 GLUTAMATES

83486 GLUTAMATE

(GLUTAMATE OR GLUTAMATES)

279210 TOXICITY

9970 TOXICITIES

282348 TOXICITY

(TOXICITY OR TOXICITIES)

592 GLUTAMATE TOXICITY  
(GLUTAMATE(W)T(CITY))

L21 13 L20 AND GLUTAMATE TOXICITY

=> D L21 1-13

L21 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:712254 CAPLUS  
TI Severe immunodeficiency has opposite effects on neuronal survival in glutamate-susceptible and -resistant mice: adverse effect of B cells  
AU Schori, Hadas; Lantner, Frida; Shachar, Idit; Schwartz, Michal  
CS Department of Neurobiology, Weizmann Institute of Science, Rehovot, 76100, Israel  
SO Journal of Immunology (2002), 169(6), 2861-2865  
CODEN: JOIMA3; ISSN: 0022-1767  
PB American Association of Immunologists  
DT Journal  
LA English  
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:258689 CAPLUS  
DN 136:396276  
TI A non-excitatory paradigm of \*\*\*glutamate\*\*\* \*\*\*toxicity\*\*\*  
AU Shen, Wen; Slaughter, Malcolm M.  
CS Department of Physiology and Biophysics and Department of Ophthalmology, School of Medicine, State University of New York, Buffalo, NY, 14214, USA  
SO Journal of Neurophysiology (2002), 87(3), 1629-1634  
CODEN: JONEA4; ISSN: 0022-3077  
PB American Physiological Society  
DT Journal  
LA English  
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:794645 CAPLUS  
DN 136:99635  
TI Expression pattern of sigma receptor 1 mRNA and protein in mammalian retina  
AU Shamsul Ola, M.; Moore, Pamela; El-Sherbeny, Amira; Roon, Penny; Agarwal, Neeraj; Sathiy, Vijay P.; Casellas, Pierre; Ganapathy, Vadivel; Smith, Sylvia B.  
CS Department of Cellular Biology and Anatomy, Medical College of Georgia, Augusta, GA, 30912, USA  
SO Molecular Brain Research (2001), 95(1,2), 86-95  
CODEN: MBREE4; ISSN: 0169-328X  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:721236 CAPLUS  
DN 135:328244  
TI T cell-based immunity counteracts the potential toxicity of glutamate in the central nervous system  
AU Schori, H.; Yoles, E.; Schwartz, M.  
CS Department of Neurobiology, The Weizmann Institute of Science, Rehovot, 76100, Israel  
SO Journal of Neuroimmunology (2001), 119(2), 199-204  
CODEN: JNRIDW; ISSN: 0165-5728  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:222666 CAPLUS  
DN 134:365442  
TI Vaccination for protection of \*\*\*retinal\*\*\* \*\*\*ganglion\*\*\*  
\*\*\*cells\*\*\* against death from glutamate cytotoxicity and ocular hypertension: implications for glaucoma

AU Schori, Hadas; Kipnis, Jonathan; Yoles, Eti; WoldeMussie, Elizabeth; Ruiz, Guadalupe; Wheeler, Larry; Schwartz, Michal  
CS Department of Neurobiology, The Weizmann Institute of Science, Rehovot, 76100, Israel  
SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(6), 3398-3403  
CODEN: PNASA6; ISSN: 0027-8424  
PB National Academy of Sciences  
DT Journal  
LA English  
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:95171 CAPLUS  
DN 134:220338  
TI Characterization of a transformed rat retinal ganglion cell line  
AU Krishnamoorthy, R. R.; Agarwal, P.; Prasanna, G.; Vopat, K.; Lambert, W.; Sheedlo, H. J.; Pang, I.-H.; Shade, D.; Wordinger, R. J.; Yorio, T.; Clark, A. F.; Agarwal, N.  
CS Department of Pathology and Anatomy, UNT Health Science Center, Fort Worth, TX, 76107, USA  
SO Molecular Brain Research (2001), 86(1,2), 1-12  
CODEN: MBREE4; ISSN: 0169-328X  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1998:369439 CAPLUS  
DN 129:90100  
TI Nitrate therapy may retard glaucomatous optic neuropathy, perhaps through modulation of glutamate receptors  
AU Zurakowski, David; Vorwerk, Christian K.; Gorla, Madhu; Kanellopoulos, Anastasios John; Chaturvedi, Neena; Grosskreutz, Cynthia L.; Lipton, Stuart A.; Dreyer, Evan B.  
CS Research Computing and Biostatistics, Children's Hospital, Boston, MA, USA  
SO Vision Research (1998), 38(10), 1489-1494  
CODEN: VISRAM; ISSN: 0042-6989  
PB Elsevier Science Ltd.  
DT Journal  
LA English

L21 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1997:772027 CAPLUS  
DN 128:19416  
TI Molecular basis of \*\*\*glutamate\*\*\* \*\*\*toxicity\*\*\* in  
\*\*\*retinal\*\*\* \*\*\*ganglion\*\*\* \*\*\*cells\*\*\*  
AU Sucher, Nikolaus J.; Lipton, Stuart A.; Dreyer, Evan B.  
CS Department of Neurology, Children's Hospital, Beth Israel Hospital, Brigham and Women's Hospital, Massachusetts General Hospital and Harvard Medical School, Boston, MA, 02115, USA  
SO Vision Research (1997), 37(24), 3483-3493  
CODEN: VISRAM; ISSN: 0042-6989  
PB Elsevier Science Ltd.  
DT Journal; General Review  
LA English

L21 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1995:910124 CAPLUS  
DN 123:307025  
TI NMDA sensitivity is neurite enhanced  
AU Heng, John E.; Moscaritolo, Kara; Dreyer, Evan Benjamin  
CS Howe Laboratory, Massachusetts Eye and Ear Infirmary, Boston, MA, 02114, USA  
SO NeuroReport (1995), 6(14), 1890-2  
CODEN: NERPEZ; ISSN: 0959-4965  
PB Rapid Science Publishers  
DT Journal  
LA English

L21 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1995:624781 CAPLUS  
DN 123:26104

TI Transcriptional or translational inhibition blocks low dose NMDA-mediated cell death  
AU Dréyer, Evan Benjamin; Zhang, Dongxian; Lipton, Stuart A.  
CS Department Ophthalmology, Harvard Medical School, Boston, MA, 02114, USA  
SO NeuroReport (1995), 6(6), 942-4  
CODEN: NERPEZ; ISSN: 0959-4965  
DT Journal  
LA English

L21 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1989:419002 CAPLUS  
DN 111:19002  
TI Effect of perinatal monosodium glutamate administration on visual evoked potentials of juvenile and adult rats  
AU Rigdon, Greg C.; Boyes, William K.; Dyer, Robert S.  
CS Neurophysiol. Branch, U. S. Environ. Prot. Agency, Research Triangle Park, NC, 27711, USA  
SO Neurotoxicology and Teratology (1989), 11(2), 121-8  
CODEN: NETEEC; ISSN: 0892-0362  
DT Journal  
LA English

L21 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1988:565214 CAPLUS  
DN 109:165214  
TI Central mammalian neurons normally resistant to \*\*\*glutamate\*\*\*  
\*\*\*toxicity\*\*\* are made sensitive by elevated extracellular calcium:  
toxicity is blocked by the N-methyl-D-aspartate antagonist MK-801  
AU Hahn, Jin S.; Aizenman, Elias; Lipton, Stuart A.  
CS Child. Hosp., Harvard Med. Sch., Boston, MA, 02115, USA  
SO Proceedings of the National Academy of Sciences of the United States of America (1988), 85(17), 6556-60  
CODEN: PNASA6; ISSN: 0027-8424  
DT Journal  
LA English

L21 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1986:585523 CAPLUS  
DN 105:185523  
TI The neurotoxic effect of monosodium glutamate (MSG) on the \*\*\*retinal\*\*\*  
\*\*\*ganglion\*\*\* \*\*\*cells\*\*\* of the albino rat  
AU Van Rijn, C. M.; Marani, E.; Rietveld, W. J.  
CS Lab. Anat. Embryol., Leiden Univ., Leiden, 2333 AL, Neth.  
SO Histology and Histopathology (1986), 1(3), 291-5  
CODEN: HIHIES; ISSN: 0213-3911  
DT Journal  
LA English

=> s poly-glutamate,tyrosine  
559683 POLY  
83134 GLUTAMATE  
988 GLUTAMATES  
83486 GLUTAMATE  
(GLUTAMATE OR GLUTAMATES)  
120596 TYROSINE  
2206 TYROSINES  
121054 TYROSINE  
(TYROSINE OR TYROSINES)  
L22 11 POLY-GLUTAMATE,TYROSINE  
(POLY(W)GLUTAMATE(W)TYROSINE)

=> D L22 1-11

L22 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:920081 CAPLUS  
DN 136:226542  
TI Inhibitory effect of quercetin on cultured neonatal rat cardiomyocytes hypertrophy induced by angiotensin II  
AU Qin, Tai-Chun; Chen, Lin; Yu, Li-Xia; Gu, Zhen-Lun  
CS Department of Pharmacology, Zhejiang College of Traditional Chinese Medicine, Hangzhou, 310053, Peop. Rep. China  
SO Acta Pharmacologica Sinica (2001), 22(12), 1103-1106  
CODEN: APSCG5  
PB Science Press  
DT Journal  
LA English

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L22 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2002 ACS  
AN 1997:127316 CAPLUS  
DN 126:141322  
TI Divalent Ion Effects and Insights into the Catalytic Mechanism of Protein Tyrosine Kinase Csk  
AU Grace, Miranda R.; Walsh, Christopher T.; Cole, Philip A.  
CS Laboratory of Bio-Organic Chemistry, Rockefeller University, New York, NY, 0021, USA  
SO Biochemistry (1997), 36(7), 1874-1881  
CODEN: BICHAW; ISSN: 0006-2960  
PB American Chemical Society  
DT Journal  
LA English

L22 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2002 ACS  
AN 1992:168672 CAPLUS  
DN 116:168672  
TI Use of synthetic amino acid polymers for assay of protein-tyrosine and protein-serine kinases  
AU Racker, Efraim  
CS Sect. Biochem., Mol. Cell Biol., Cornell Univ., Ithaca, NY, 14853, USA  
SO Methods in Enzymology (1991), 200(Protein Phosphorylation, Pt. A), 107-11  
CODEN: MENZAU; ISSN: 0076-6879  
DT Journal  
LA English

L22 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2002 ACS  
AN 1988:488608 CAPLUS  
DN 109:88608  
TI Partial purification of a tyrosyl protein kinase from rat liver cytosol by affinity chromatography on poly(Glu:Tyr)-linked Sepharose 4B  
AU Mangnall, David; Beresford, John; Prescott, Andrew  
CS Clin. Sci. Cent., North. Gen. Hosp., Sheffield, S5 7AU, UK  
SO Biochemical Society Transactions (1988), 16(5), 780  
CODEN: BCSTB5; ISSN: 0300-5127  
DT Journal  
LA English

L22 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2002 ACS  
AN 1988:402861 CAPLUS  
DN 109:2861  
TI Characterization of the major protein-tyrosine-phosphatases of human placenta  
AU Tonks, Nicholas K.; Diltz, Curtis D.; Fischer, Edmond H.  
CS Dep. Biochem., Univ. Washington, Seattle, WA, 98195, USA  
SO Journal of Biological Chemistry (1988), 263(14), 6731-7  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA English

L22 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2002 ACS  
AN 1978:132194 CAPLUS  
DN 88:132194  
TI Pyridine interactions with phenolic groups in water: evidence for hydrogen bonding and hydrophobic association  
AU Pekary, A. Eugene  
CS Endocrinol. Res. Lab., Wadsworth VA Hosp., Los Angeles, CA, USA  
SO Biophysical Chemistry (1978), 7(4), 325-38  
CODEN: BICIAZ; ISSN: 0301-4622  
DT Journal  
LA English

L22 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2002 ACS  
AN 1977:599009 CAPLUS  
DN 87:199009  
TI Immunosuppressive factor(s) specific for L-glutamic acid<sup>50</sup>-L-tyrosine<sup>50</sup> (GT). III. Generation of suppressor T cells by a suppressive extract derived from GT-primed lymphoid cells  
AU Waltenbaugh, Carl; Theze, Jacques; Kapp, Judith A.; Benacerraf, Baruj  
CS Dep. Pathol., Harvard Med. Sch., Boston, MA, USA  
SO Journal of Experimental Medicine (1977), 146(4), 970-85  
CODEN: JEMEAV; ISSN: 0022-1007  
DT Journal

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LA English

L22 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2002 ACS

AN 1976:521591 CAPLUS

DN 85:121591

TI Genetic control of specific immune suppression. IV. Responsiveness to the random copolymer L-glutamic acid50-L-tyrosine50 induced in BALB/c mice by cyclophosphamide

AU Debre, Patrice; Waltenbaugh, Carl; Dorf, Martin E.; Benacerraf, Baruj

CS Dep. Pathol., Harvard Med. Sch., Boston, MA, USA

SO Journal of Experimental Medicine (1976), 144(1), 277-81

CODEN: JEMEAV; ISSN: 0022-1007

DT Journal

LA English

L22 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2002 ACS

AN 1976:57309 CAPLUS

DN 84:57309

TI Genetic control of specific immune suppression. II. H-2-linked dominant genetic control of immune suppression by the random copolymer L-glutamic acid50-L-tyrosine50 (GT)

AU Debre, Patrice; Kapp, Judith A.; Dorf, Martin E.; Benacerraf, Baruj

CS Dep. Pathol., Harvard Med. Sch., Boston, MA, USA

SO Journal of Experimental Medicine (1975), 142(6), 1447-54

CODEN: JEMEAV; ISSN: 0022-1007

DT Journal

LA English

L22 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2002 ACS

AN 1976:57308 CAPLUS

DN 84:57308

TI Genetic control of specific immune suppression. I. Experimental conditions for the stimulation of suppressor cells by the copolymer L-glutamic acid50-L-tyrosine50 (GT) in nonresponder BALB/c mice

AU Debre, Patrice; Kapp, Judith A.; Benacerraf, Baruj

CS Dep. Pathol., Harvard Med. Sch., Boston, MA, USA

SO Journal of Experimental Medicine (1975), 142(6), 1436-46

CODEN: JEMEAV; ISSN: 0022-1007

DT Journal

LA English

L22 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2002 ACS

AN 1974:547255 CAPLUS

DN 81:147255

TI Analysis of dye binding sites in mast cell granules

AU Lagunoff, David

CS Dep. Pathol., Univ. Washington, Seattle, WA, USA

SO Biochemistry (1974), 13(19), 3982-6

CODEN: BICHAW; ISSN: 0006-2960

DT Journal

LA English

=> s T-cell

663499 T

1603334 CELL

1427738 CELLS

2160008 CELL

(CELL OR CELLS)

L23 121436 T-CELL

(T(W)CELL)

=> s L23 AND retinal ganglion cells

22523 RETINAL

371 RETINALS

22554 RETINAL

(RETINAL OR RETINALS)

28672 GANGLION

374 GANGLIONS

18112 GANGLIA

4 GANGLIAS

37833 GANGLION

(GANGLION OR GANGLIONS OR GANGLIA OR GANGLIAS)

1427738 CELLS

1 CELLSES

1427738 CELLS

(CELLS OR CELLSES)  
1276 RETINAL GANGLION CELLS  
(RETINAL(W)GANGLION(W)CELLS)  
L24 9 L23 AND RETINAL GANGLION CELLS

=> D L24 1-9

L24 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:712254 CAPLUS  
TI Severe immunodeficiency has opposite effects on neuronal survival in glutamate-susceptible and -resistant mice: adverse effect of B cells  
AU Schori, Hadas; Lantner, Frida; Shachar, Idit; Schwartz, Michal  
CS Department of Neurobiology, Weizmann Institute of Science, Rehovot, 76100, Israel  
SO Journal of Immunology (2002), 169(6), 2861-2865  
CODEN: JOIMA3; ISSN: 0022-1767  
PB American Association of Immunologists  
DT Journal  
LA English  
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:721236 CAPLUS  
DN 135:328244  
TI \*\*\*\*T\*\*\*\* \*\*\*cell\*\*\* -based immunity counteracts the potential toxicity of glutamate in the central nervous system  
AU Schori, H.; Yoles, E.; Schwartz, M.  
CS Department of Neurobiology, The Weizmann Institute of Science, Rehovot, 76100, Israel  
SO Journal of Neuroimmunology (2001), 119(2), 199-204  
CODEN: JNRIDW; ISSN: 0165-5728  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:462719 CAPLUS  
TI Neuronal survival after CNS insult is determined by a genetically encoded autoimmune response  
AU Kipnis, Jonathan; Yoles, Eti; Schori, Hadas; Hauben, Ehud; Shaked, Iftach; Schwartz, Michal  
CS Department of Neurobiology, The Weizmann Institute of Science, Rehovot, 76100, Israel  
SO J. Neurosci. (2001), 21(13), 4564-4571  
CODEN: JNRSDS; ISSN: 0270-6474  
PB Society for Neuroscience  
DT Journal  
LA English  
RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:395599 CAPLUS  
TI Protective autoimmunity is a physiological response to CNS trauma  
AU Yoles, Eti; Hauben, Ehud; Palgi, Orna; Agranov, Evgenia; Gothilf, Amalia; Cohen, Avi; Kuchroo, Vijay; Cohen, Irun R.; Weiner, Howard; Schwartz, Michal  
CS Department of Neurobiology, The Weizmann Institute of Science, Rehovot, 76100, Israel  
SO J. Neurosci. (2001), 21(11), 3740-3748  
CODEN: JNRSDS; ISSN: 0270-6474  
PB Society for Neuroscience  
DT Journal  
LA English  
RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:222666 CAPLUS  
DN 134:365442  
TI Vaccination for protection of \*\*\*retinal\*\*\* \*\*\*ganglion\*\*\*  
\*\*\*cells\*\*\* against death from glutamate cytotoxicity and ocular hypertension: implications for glaucoma



AU Schori, Hadas; Kipnis, Jonathan; Yoles, Eti; WoldeMussie, Elizabeth; Ruiz,  
Guadalupe; Wheeler, Larry; Schwartz, Michal  
CS Department of Neurobiology, The Weizmann Institute of Science, Rehovot,  
76100, Israel  
SO Proceedings of the National Academy of Sciences of the United States of  
America (2001), 98(6), 3398-3403  
CODEN: PNASA6; ISSN: 0027-8424  
PB National Academy of Sciences  
DT Journal  
LA English  
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:60730 CAPLUS  
DN 134:221154  
TI Vaccination for neuroprotection in the mouse optic nerve: implications for  
optic neuropathies  
AU Fisher, Jasmin; Levkovitch-Verbin, Hanna; Schori, Hadas; Yoles, Eti;  
Butovsky, Oleg; Kaye, Joel F.; Ben-Nun, Avraham; Schwartz, Michal  
CS Department of Neurobiology, The Weizmann Institute of Science, Rehovot,  
Israel  
SO Journal of Neuroscience (2001), 21(1), 136-142  
CODEN: JNRSDS; ISSN: 0270-6474  
PB Society for Neuroscience  
DT Journal  
LA English  
RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2002 ACS  
AN 2000:322951 CAPLUS  
DN 133:118831  
TI Autoimmune \*\*\*T\*\*\* \*\*\*cells\*\*\* retard the loss of function in  
injured rat optic nerves  
AU Moalem, G.; Yoles, E.; Leibowitz-Amit, R.; Muller-Gilar, S.; Mor, F.;  
Cohen, I. R.; Schwartz, M.  
CS The Weizmann Institute of Science, Department of Neurobiology, Rehovot,  
76100, Israel  
SO Journal of Neuroimmunology (2000), 106(1-2), 189-197  
CODEN: JNRIDW; ISSN: 0165-5728  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2002 ACS  
AN 1999:61675 CAPLUS  
DN 130:222022  
TI Autoimmune \*\*\*T\*\*\* \*\*\*cells\*\*\* protect neurons from secondary  
degeneration after central nervous system axotomy  
AU Moalem, Gila; Leibowitz-Amit, Raya; Yoles, Eti; Mor, Felix; Cohen, Irun  
R.; Schwartz, Michal  
CS Department of Neurobiology, Department of Immunology, The Weizmann  
Institute of Science, Rehovot, Israel  
SO Nature Medicine (New York) (1999), 5(1), 49-55  
CODEN: NAMEFI; ISSN: 1078-8956  
PB Nature America  
DT Journal  
LA English  
RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2002 ACS  
AN 1994:99730 CAPLUS  
DN 120:99730  
TI Brn-3.0: A POU-domain protein expressed in the sensory, immune, and  
endocrine systems that functions on elements distinct from known octamer  
motifs  
AU Gerrero, M. Renee; McEvilly, Robert J.; Turner, Eric; Lin, Chijen R.;  
O'Connell, Shawn; Jenne, Keith J.; Hobbs, Monte V.; Rosenfeld, Michael G.  
CS Howard Hughes Med. Inst., Univ. California, San Diego, La Jolla, CA,  
92093-0648, USA  
SO Proceedings of the National Academy of Sciences of the United States of  
America (1993), 90(22), 10841-5

DT Journal  
LA English

=> s glutamate toxicity  
83134 GLUTAMATE  
988 GLUTAMATES  
83486 GLUTAMATE  
(GLUTAMATE OR GLUTAMATES)  
279210 TOXICITY  
9970 TOXICITIES  
282348 TOXICITY  
(TOXICITY OR TOXICITIES)  
L25 592 GLUTAMATE TOXICITY  
(GLUTAMATE(W)TOXICITY)

=> s L25 AND retina  
23329 RETINA  
3293 RETINAS  
441 RETINAE  
23818 RETINA  
(RETINA OR RETINAS OR RETINAE)  
L26 32 L25 AND RETINA

=> D L26 1-32

L26 ANSWER 1 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:794645 CAPLUS  
DN 136:99635  
TI Expression pattern of sigma receptor 1 mRNA and protein in mammalian  
\*\*\*retina\*\*\*  
AU Shamsul Ola, M.; Moore, Pamela; El-Sherbeny, Amira; Roon, Penny; Agarwal,  
Neeraj; Sarthy, Vijay P.; Casellas, Pierre; Ganapathy, Vadivel; Smith,  
Sylvia B.  
CS Department of Cellular Biology and Anatomy, Medical College of Georgia,  
Augusta, GA, 30912, USA  
SO Molecular Brain Research (2001), 95(1,2), 86-95  
CODEN: MBREE4; ISSN: 0169-328X  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 2 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:315102 CAPLUS  
DN 135:43868  
TI Long-term activation of adenosine A2a receptors blocks glutamate  
excitotoxicity in cultures of avian retinal neurons  
AU Ferreira, J. M.; Paes-de-Carvalho, R.  
CS Institute of Biology, Department of Neurobiology and Program of  
Neuroimmunology, Federal Fluminense University, Niteroi, RJ, 24001-970,  
Brazil  
SO Brain Research (2001), 900(2), 169-176  
CODEN: BRREAP; ISSN: 0006-8993  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 3 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:222666 CAPLUS  
DN 134:365442  
TI Vaccination for protection of retinal ganglion cells against death from  
glutamate cytotoxicity and ocular hypertension: implications for glaucoma  
AU Schori, Hadas; Kipnis, Jonathan; Yoles, Eti; WoldeMussie, Elizabeth; Ruiz,  
Guadalupe; Wheeler, Larry A.; Schwartz, Michal  
CS Department of Neurobiology, The Weizmann Institute of Science, Rehovot,  
76100, Israel  
SO Proceedings of the National Academy of Sciences of the United States of  
America (2001), 98(6), 3398-3403  
CODEN: PNASA6; ISSN: 0027-8424  
PB National Academy of Sciences  
DT Journal  
LA English

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 4 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 2000:56916 CAPLUS  
DN 132:135339  
TI Nitric oxide synthase immunoreactivity in the developing and adult human  
\*\*\*retina\*\*\*  
AU Wadhwa, Shashi; Nag, Tapas C.  
CS Department of Anatomy, All India Institute of Medical Sciences, New Delhi,  
110 029, India  
SO Journal of Biosciences (Bangalore, India) (1999), 24(4), 483-490  
CODEN: JOBSDN; ISSN: 0250-5991  
PB Indian Academy of Sciences  
DT Journal  
LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 5 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1999:501214 CAPLUS  
DN 131:307411  
TI Pigment epithelium-derived factor (PEDF) protects motor neurons from  
chronic glutamate-mediated neurodegeneration  
AU Bilak, Masako M.; Corse, Andrea M.; Bilak, Stephan R.; Lehar, Mohamed;  
Tombran-Tink, Joyce; Kunc, Ralph W.  
CS Department of Neurology, Johns Hopkins University, Baltimore, MD, USA  
SO Journal of Neuropathology and Experimental Neurology (1999), 58(7),  
719-728  
CODEN: JNENAD; ISSN: 0022-3069  
PB American Association of Neuropathologists, Inc.  
DT Journal  
LA English

RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 6 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1998:739647 CAPLUS  
DN 129:328880  
TI Excitotoxicity and oxidative stress during inhibition of energy metabolism  
AU Zeevalk, Gail D.; Bernard, L. P.; Sinha, C.; Ehrhart, J.; Nicklas, W. J.  
CS Robert Wood Johnson Medical School, Department Neurology, University  
Medicine Dentistry New Jersey, Piscataway, NJ, 08854, USA  
SO Developmental Neuroscience (Basel) (1998), 20(4-5), 444-453  
CODEN: DENED7; ISSN: 0378-5866  
PB S. Karger AG  
DT Journal  
LA English

L26 ANSWER 7 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1997:780581 CAPLUS  
DN 128:136852  
TI Endothelial cell conditioned media mediated regulation of glutamine  
synthetase activity in glial cells  
AU Spoerri, Polyxenie E.; Grant, Maria B.; Gomez, Julissa; Vernadakis,  
Antonia  
CS University of Florida, Department of Medicine, Health Sciences Center,  
Gainesville, FL 32610, USA  
SO Developmental Brain Research (1997), 104(1,2), 205-208  
CODEN: DBRRDB; ISSN: 0165-3806  
PB Elsevier Science B.V.  
DT Journal  
LA English

L26 ANSWER 8 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1997:772027 CAPLUS  
DN 128:19416  
TI Molecular basis of \*\*\*glutamate\*\*\* \*\*\*toxicity\*\*\* in retinal  
ganglion cells  
AU Sucher, Nikolaus J.; Lipton, Stuart A.; Dreyer, Evan B.  
CS Department of Neurology, Children's Hospital, Beth Israel Hospital,  
Brigham and Women's Hospital, Massachusetts General Hospital and Harvard  
Medical School, Boston, MA, 02115, USA  
SO Vision Research (1997), 37(24), 3483-3493  
CODEN: VISRAM; ISSN: 0042-6989  
PB Elsevier Science Ltd.

DT Journal; General Review  
LA English

L26 ANSWER 9 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1997:405515 CAPLUS  
DN 127:39821  
TI \*\*\*Retina\*\*\* protective agents containing isoproterenol  
IN Akaike, Akinori; Honda, Yoshihito  
PA Foundation for Scientific Technology Promotion, Japan  
SO Jpn. Kokai Tokkyo Koho, 4 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09136830	A2	19970527	JP 1995-297220	19951115

L26 ANSWER 10 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1997:155467 CAPLUS  
DN 126:246991  
TI N-methyl-D-aspartate-mediated \*\*\*glutamate\*\*\* \*\*\*toxicity\*\*\* in  
the developing rabbit \*\*\*retina\*\*\*  
AU Haberecht, Michael F.; Mitchell, Cheryl K.; Lo, Garrett J.; Redburn,  
Dianna A.  
CS Dep. Ophthalmology Visual Sciences, Univ. Texas Med. Sch., Houston, TX,  
USA  
SO Journal of Neuroscience Research (1997), 47(4), 416-426  
CODEN: JNREDK; ISSN: 0360-4012  
PB Wiley-Liss  
DT Journal  
LA English

L26 ANSWER 11 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1996:762401 CAPLUS  
DN 126:100361  
TI \*\*\*Glutamate\*\*\* \*\*\*toxicity\*\*\* of C6 glioma cells by reactive  
oxygen species through transporter system  
AU Yasui, Yuko; Kato, Satoru; Homma, Keiko; Mawatari, Kazuhiro; Murase,  
Sin-ichi  
CS Dep. Neurobiol., Univ. Kanazawa Fac. med., Kanazawa, 920, Japan  
SO Shinkei Kenkyu no Shinpo (1996), 40(5), 875-884  
CODEN: SKNSAF; ISSN: 0001-8724  
PB Igaku Shoin  
DT Journal  
LA Japanese

L26 ANSWER 12 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1994:156202 CAPLUS  
DN 120:156202  
TI Neurotoxic effects of neonatal injections of monosodium L-glutamate  
(L-MSG) on the retinal ganglion cell layer of the golden hamster:  
Anatomical and functional consequences  
AU Chambille, I.; Serviere, J.  
CS Lab. Physiol. Sens., INRA, Jouy en Josas, 78352, Fr.  
SO Journal of Comparative Neurology (1993), 338(1), 67-82  
CODEN: JCNEAM; ISSN: 0021-9967  
DT Journal  
LA English

L26 ANSWER 13 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1993:33358 CAPLUS  
DN 118:33358  
TI Energy requirements of glutamatergic pathways in rabbit \*\*\*retina\*\*\*  
AU Ames, Adelbert, III; Li, Ying Ying  
CS Neurosurg. Serv., Massachusetts Gen. Hosp., Boston, MA, 02114, USA  
SO Journal of Neuroscience (1992), 12(11), 4234-42  
CODEN: JNRSDS; ISSN: 0270-6474  
DT Journal  
LA English

L26 ANSWER 14 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1991:600519 CAPLUS  
DN 115:200519  
TI Infant rats exposure to aspartate and glutamate: neuroendocrinopathies  
and structural analysis of brain damage

AU Rodriguez-Sierra, Jorge F.; Burns, Stephanie R.; Earl, Robert A.;  
 Schneider, Bobbie L.; Morf, Barbara J.  
 CS Med. Cent., Univ. Nebraska, Omaha, NE, 68105, USA  
 SO Amino Acids: Chem., Biol. Med., [Pap. Int. Congr. Amino Acid Res.]  
 (1990), Meeting Date 1989, 529-37. Editor(s): Lubec, Gert; Rosenthal,  
 Gerald A. Publisher: ESCOM, Leiden, Neth.  
 CODEN: 57IDAR  
 DT Conference  
 LA English

L26 ANSWER 15 OF 32 CAPLUS COPYRIGHT 2002 ACS  
 AN 1990:509706 CAPLUS  
 DN 113:109706  
 TI \*\*\*Glutamate\*\*\* \*\*\*toxicity\*\*\* in a neuronal cell line involves  
 inhibition of cystine transport leading to oxidative stress  
 AU Murphy, Timothy H.; Miyamoto, Masaomi; Sastre, Antonio; Schnaar, Ronald  
 L.; Coyle, Joseph T.  
 CS Sch. Med., Johns Hopkins Univ., Baltimore, MD, 21205, USA  
 SO Neuron (1989), 2(6), 1547-58  
 CODEN: NERNET; ISSN: 0896-6273  
 DT Journal  
 LA English

L26 ANSWER 16 OF 32 CAPLUS COPYRIGHT 2002 ACS  
 AN 1990:400896 CAPLUS  
 DN 113:896  
 TI Immature cortical neurons are uniquely sensitive to \*\*\*glutamate\*\*\*  
 \*\*\*toxicity\*\*\* by inhibition of cystine uptake  
 AU Murphy, Timothy H.; Schnaar, Ronald L.; Coyle, Joseph T.  
 CS Sch. Med., Johns Hopkins Univ., Baltimore, MD, 21205, USA  
 SO FASEB Journal (1990), 4(6), 1624-33  
 CODEN: FAJOEC; ISSN: 0892-6638  
 DT Journal  
 LA English

L26 ANSWER 17 OF 32 CAPLUS COPYRIGHT 2002 ACS  
 AN 1989:419002 CAPLUS  
 DN 111:19002  
 TI Effect of perinatal monosodium glutamate administration on visual evoked  
 potentials of juvenile and adult rats  
 AU Rigdon, Greg C.; Boyes, William K.; Dyer, Robert S.  
 CS Neurophysiol. Branch, U. S. Environ. Prot. Agency, Research Triangle Park,  
 NC, 27711, USA  
 SO Neurotoxicology and Teratology (1989), 11(2), 121-8  
 CODEN: NETEEC; ISSN: 0892-0362  
 DT Journal  
 LA English

L26 ANSWER 18 OF 32 CAPLUS COPYRIGHT 2002 ACS  
 AN 1988:565214 CAPLUS  
 DN 109:165214  
 TI Central mammalian neurons normally resistant to \*\*\*glutamate\*\*\*  
 \*\*\*toxicity\*\*\* are made sensitive by elevated extracellular calcium:  
 toxicity is blocked by the N-methyl-D-aspartate antagonist MK-801  
 AU Hahn, Jin S.; Aizenman, Elias; Lipton, Stuart A.  
 CS Child. Hosp., Harvard Med. Sch., Boston, MA, 02115, USA  
 SO Proceedings of the National Academy of Sciences of the United States of  
 America (1988), 85(17), 6556-60  
 CODEN: PNASA6; ISSN: 0027-8424  
 DT Journal  
 LA English

L26 ANSWER 19 OF 32 CAPLUS COPYRIGHT 2002 ACS  
 AN 1988:162926 CAPLUS  
 DN 108:162926  
 TI Calcium-dependent glutamate cytotoxicity in a neuronal cell line  
 AU Murphy, Timothy H.; Malouf, Alfred T.; Sastre, Antonio; Schnaar, Ronald  
 L.; Coyle, Joseph T.  
 CS Sch. Med., Johns Hopkins Univ., Baltimore, MD, 21205, USA  
 SO Brain Research (1988), 444(2), 325-32  
 CODEN: BRREAP; ISSN: 0006-8993  
 DT Journal  
 LA English

L26 ANSWER 20 OF 32 CAPLUS COPYRIGHT 2002 ACS  
 AN 1986:585523 CAPLUS

DN 105:185523  
TI The neurotoxic effect of monosodium glutamate (MSG) on the retinal  
ganglion cells of the albino rat  
AU Van Rijn, C. M.; Marani, E.; Rietveld, W. J.  
CS Lab. Anat. Embryol., Leiden Univ., Leiden, 2333 AL, Neth.  
SO Histology and Histopathology (1986), 1(3), 291-5  
CODEN: HIHIES; ISSN: 0213-3911  
DT Journal  
LA English

L26 ANSWER 21 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1986:201799 CAPLUS  
DN 104:201799  
TI The role of specific ions in glutamate neurotoxicity  
AU Olney, John W.; Price, Madelon T.; Samson, Lisa; Labruyere, Joann  
CS Sch. Med., Washington Univ., St. Louis, MO, 63110, USA  
SO Neuroscience Letters (1986), 65(1), 65-71  
CODEN: NELED5; ISSN: 0304-3940  
DT Journal  
LA English

L26 ANSWER 22 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1985:499884 CAPLUS  
DN 103:99884  
TI Visual deficits following intraocular treatment of chicks with glutamate  
or kainic acid  
AU Rogers, L. J.; Zappia, J. V.; Ehrlich, D.  
CS Dep. Pharmacol., Monash Univ., Clayton, 3168, Australia  
SO Neuroscience Letters (1985), 57(2), 191-7  
CODEN: NELED5; ISSN: 0304-3940  
DT Journal  
LA English

L26 ANSWER 23 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1984:624304 CAPLUS  
DN 101:224304  
TI Behavioral recovery in albino rats with glutamate-damaged \*\*\*retinas\*\*\*  
AU Sisk, Douglas R.; Kuwabara, Toichiro; Kirsch, Arthur D.  
CS Lab. Vision Res., Natl. Eye Inst., Bethesda, MD, USA  
SO Investigative Ophthalmology & Visual Science (1984), 25(10), 1124-8  
CODEN: IOVSDA; ISSN: 0146-0404  
DT Journal  
LA English

L26 ANSWER 24 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1984:485066 CAPLUS  
DN 101:85066  
TI The effects of glutamate and kainate on cell proliferation in retinal  
cultures  
AU Hyndman, A. G.  
CS Dep. Biol. Sci., Rutgers Univ., Piscataway, NJ, 08854, USA  
SO Investigative Ophthalmology & Visual Science (1984), 25(5), 558-63  
CODEN: IOVSDA; ISSN: 0146-0404  
DT Journal  
LA English

L26 ANSWER 25 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1983:570892 CAPLUS  
DN 99:170892  
TI A diffusible molecule may mediate glutamate neurotoxicity  
AU Zambrano, Carlos H.; Hyndman, Arnold G.  
CS Dep. Biol. Sci., Rutgers, State Univ., New Brunswick, NJ, 08903, USA  
SO Developmental Brain Research (1983), 9(3), 396-8  
CODEN: DBRRDB; ISSN: 0165-3806  
DT Journal  
LA English

L26 ANSWER 26 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1983:401315 CAPLUS  
DN 99:1315  
TI Age-dependent effects of glutamate on photoreceptor cells of the isolated  
chick embryo \*\*\*retina\*\*\*  
AU Casper, Daniel S.; Trelstad, Robert L.; Reif-Lehrer, Liane  
CS Sch. Med., Tufts Univ., Boston, MA, USA  
SO Journal of Neuropathology and Experimental Neurology (1982), 41(5), 522-35  
CODEN: JNENAD; ISSN: 0022-3069

DT Journal  
LA English

L26 ANSWER 27 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1982:580787 CAPLUS  
DN 97:180787

TI Glutamate-induced cellular injury in isolated chick embryo \*\*\*retina\*\*\*  
: Mueller cell localization of initial effects  
AU Casper, Daniel S.; Trelstad, Robert L.; Reif-Lehrer, Liane  
CS Sch. Med., Tufts Univ., Boston, MA, 02111, USA  
SO Journal of Comparative Neurology (1982), 209(1), 79-90  
CODEN: JCNEAM; ISSN: 0021-9967

DT Journal  
LA English

L26 ANSWER 28 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1981:585681 CAPLUS  
DN 95:185681

TI Persistence of visual responsiveness in the lateral geniculate nucleus of  
rats treated with monosodium L-glutamate  
AU Groos, Gerard  
CS Dep. Physiol. Physiol. Phys., Univ. Leiden, Leiden, Neth.  
SO Neuroscience Letters (1981), 25(3), 293-7  
CODEN: NELED5; ISSN: 0304-3940

DT Journal  
LA English

L26 ANSWER 29 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1981:563383 CAPLUS  
DN 95:163383

TI Analysis of glutamate uptake and monosodium \*\*\*glutamate\*\*\*  
\*\*\*toxicity\*\*\* in neural \*\*\*retina\*\*\* monolayer cultures  
AU Hyndman, Arnold G.; Adler, Ruben  
CS Dep. Biol., Univ. California, La Jolla, CA, 92093, USA  
SO Developmental Brain Research (1981), 2(2), 303-14  
CODEN: DBRRDB; ISSN: 0165-3806

DT Journal  
LA English

L26 ANSWER 30 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1981:548803 CAPLUS  
DN 95:148803

TI Effect of monosodium glutamate on retinal vessel development and  
permeability in rats  
AU Bellhorn, Roy W.; Lipman, Deborah A.; Confino, Joel; Burns, Margaret S.  
CS Dep. Ophthalmol., Albert Einstein Coll. Med., Bronx, NY, 10467, USA  
SO Investigative Ophthalmology & Visual Science (1981), 21(2), 237-47  
CODEN: IOVSDA; ISSN: 0146-0404

DT Journal  
LA English

L26 ANSWER 31 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1981:203231 CAPLUS  
DN 94:203231

TI Pathogenesis of glutamate-induced cellular injury in isolated chick embryo  
\*\*\*retina\*\*\*  
AU Casper, Daniel Scott  
CS Tufts Univ., Medford, MA, USA  
SO (1980) 206 pp. Avail.: Univ. Microfilms Int., Order No. 8106324  
From: Diss. Abstr. Int. B 1981, 41(9), 3270

DT Dissertation  
LA English

L26 ANSWER 32 OF 32 CAPLUS COPYRIGHT 2002 ACS  
AN 1980:631988 CAPLUS  
DN 93:231988

TI Influence of monosodium glutamate-induced retinal damage on 24 h eating  
activity of the rat  
AU Rietveld, W. J.; Ten Hoor, F.; Osselton, J.; Flory, W. F.; Kooij, M.  
CS Dep. Physiol. Physiol. Psychol., State Univ. Leiden, Leiden, Neth.  
SO IRCS Medical Science: Library Compendium (1980), 8(9), 602-3  
CODEN: IRLCDZ; ISSN: 0305-6651

DT Journal  
LA English

=> S vaccination  
10847 VACCINATION  
530 VACCINATIONS  
L27 11039 VACCINATION  
(VACCINATION OR VACCINATIONS)

=> S L27 AND ocular  
11938 OCULAR  
21 OCULARS  
11955 OCULAR  
(OCULAR OR OCULARS)  
L28 35 L27 AND OCULAR

=> D L28 1-5

L28 ANSWER 1 OF 35 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:946417 CAPLUS  
TI Sequence of peptide epitopes of Chlamydomphila pneumoniae and uses for  
Chlamydomphila pneumoniae vaccine and diagnosis  
IN Marston, Eric L.; Sampson, Jackie; Carlone, George M.; Ades, Edwin W.  
PA United States Department of Health and Human Services, Centers for Disease  
Control and Prevention, USA  
SO PCT Int. Appl., 62 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002099039	A2	20021212	WO 2002-US17278	20020531
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2001-296496P	P	20010605		

L28 ANSWER 2 OF 35 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:851413 CAPLUS  
TI Enhanced Clearance of Herpes Simplex Virus Type 1 and Reduced Herpetic Eye Disease in STAT6 Knockout Mice Is Associated with Increased IL-2  
AU Ghiasi, Homayon; Osorio, Yanira; Nesburn, Anthony B.; Wechsler, Steven L.  
CS Ophthalmology Research, Cedars-Sinai Burn & Allen Research Institute, Los Angeles, CA, 90048, USA  
SO Virology (2002), 302(2), 286-293  
CODEN: VIRLAX; ISSN: 0042-6822  
PB Elsevier Science  
DT Journal  
LA English  
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 3 OF 35 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:779625 CAPLUS  
TI A human endogenous retroviral sequence encoding an antigen recognized on melanoma by cytolytic T lymphocytes  
AU Schiavetti, Francesca; Thonnard, Joelle; Colau, Didier; Boon, Thierry; Coulie, Pierre G.  
CS Cellular Genetics Unit, Christian de Duve Institute of Cellular Pathology, Universite de Louvain, Brussels, B-1200, Belg.  
SO Cancer Research (2002), 62(19), 5510-5516  
CODEN: CNREA8; ISSN: 0008-5472  
PB American Association for Cancer Research  
DT Journal  
LA English  
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 4 OF 35 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:755062 CAPLUS  
DN 137:274034



TI Methods for the early diagnosis of ovarian cancer by screening for stratum  
 corneum chymotryptic enzyme (SCCE) mRNA in tissue and its treatment  
 IN O'Brien, Timothy J.; Cannon, Martin J.; Santin, Alessandro  
 PA USA  
 SO U.S. Pat. Appl. Publ., 60 pp., Cont.-in-part of U.S. Ser. No. 905,083.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002142317	A1	20021003	US 2001-918243	20010730
	US 6303318	B1	20011016	US 1998-39211	19980314
	US 6294344	B1	20010925	US 2000-502600	20000211
	US 2002146708	A1	20021010	US 2001-905083	20010713
PRAI	US 1997-41404P	P	19970319		
	US 1998-39211	A2	19980314		
	US 2000-502600	A3	20000211		
	US 2001-905083	A2	20010713		

L28 ANSWER 5 OF 35 CAPLUS COPYRIGHT 2002 ACS  
 AN 2002:248490 CAPLUS  
 DN 136:353898  
 TI Therapeutic immunization with a virion host shutoff-defective,  
 replication-incompetent herpes simplex virus type 1 strain limits  
 recurrent herpetic \*\*\*ocular\*\*\* infection  
 AU Keadle, Tammie L.; Morrison, Lynda A.; Morris, Jessica L.; Pepose, Jay S.;  
 Stuart, Patrick M.  
 CS Department of Ophthalmology and Visual Sciences, Washington University  
 School of Medicine, St. Louis, MO, 63110, USA  
 SO Journal of Virology (2002), 76(8), 3615-3625  
 CODEN: JOVIAM; ISSN: 0022-538X  
 PB American Society for Microbiology  
 DT Journal  
 LA English  
 RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> S vaccination  
 10847 VACCINATION  
 530 VACCINATIONS  
 L29 11039 VACCINATION  
 (VACCINATION OR VACCINATIONS)

=> S L29 AND retina  
 23329 RETINA  
 3293 RETINAS  
 441 RETINAE  
 23818 RETINA  
 (RETINA OR RETINAS OR RETINAE)  
 L30 6 L29 AND RETINA

=> D L30 1-6

L30 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS  
 AN 2002:670668 CAPLUS  
 DN 137:199885  
 TI \*\*\*Vaccination\*\*\* with recoverin, a cancer-associated retinopathy  
 antigen, induces autoimmune retinal dysfunction and tumor cell regression  
 in mice  
 AU Maeda, Akiko; Maeda, Tadao; Ohguro, Hiroshi; Palczewski, Krzysztof; Sato,  
 Noriyuki  
 CS Department of Ophthalmology, University of Washington, Seattle, USA  
 SO European Journal of Immunology (2002), 32(8), 2300-2307  
 CODEN: EJIMAF; ISSN: 0014-2980  
 PB Wiley-VCH Verlag GmbH  
 DT Journal  
 LA English  
 RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2002 ACS  
 AN 2002:184938 CAPLUS  
 DN 136:241683  
 TI Sequence of a novel bovine N-kinase and therapeutic uses for producing a

neurosalyutary effect  
IN Benowitz, Larry I.  
PA Children's Medical Center Corporation, USA  
SO PCT Int. Appl., 42 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002020056	A2	20020314	WO 2001-US27691	20010907
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2001087118	A5	20020322	AU 2001-87118	20010907
PRAI	US 2000-656915	A	20000907		
	WO 2001-US27691	W	20010907		

L30 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:122733 CAPLUS  
DN 136:182445  
TI Vaccine compositions comprising heat shock proteins or .alpha.2-macroglobulin, antigens, and saponins  
IN Armen, Garo H.  
PA Antigenics, LLC, USA  
SO PCT Int. Appl., 93 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002011669	A2	20020214	WO 2001-US23098	20010720
	WO 2002011669	A3	20020620		
	W:				
	AU, CA, JP				
	RW:				
	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	US 2002037290	A1	20020328	US 2001-909778	20010720
PRAI	US 2000-223133P	P	20000807		

L30 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:545502 CAPLUS  
DN 135:117219  
TI Hapten-coagulation agent-antineoplastic agent combinations for treating neoplasms  
IN Yu, Baofa  
PA USA  
SO PCT Int. Appl., 83 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001052868	A1	20010726	WO 2001-US1737	20010118
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2002044919	A1	20020418	US 2001-765060	20010117
PRAI	US 2000-177024P	P	20000119		

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2002 ACS

AN 2001:222666 CAPLUS  
DN 134:365442  
TI \*\*\*Vaccination\*\*\* for protection of retinal ganglion cells against death from glutamate cytotoxicity and ocular hypertension: implications for glaucoma  
AU Schori, Hadas; Kipnis, Jonathan; Yoles, Eti; WoldeMussie, Elizabeth; Ruiz, Guadalupe; Wheeler, Larry A.; Schwartz, Michal  
CS Department of Neurobiology, The Weizmann Institute of Science, Rehovot, 76100, Israel  
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LA English  
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AU Reddy, P. Seshidhar; Idamakanti, Neeraja; Chen, Yan; Whale, Tyler; Babiuk, Lorne A.; Mehtali, Majid; Tikoo, Suresh Kumar  
CS Virology Group, Veterinary Infectious Disease Organization, University of Saskatchewan, Saskatoon, SK, S7N 5E3, Can.  
SO Journal of Virology (1999), 73(11), 9137-9144  
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DT Journal  
LA English  
RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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=> S eye

84641 EYE  
17061 EYES  
L31 90691 EYE  
(EYE OR EYES)

=> S L31 AND peptide

283451 PEPTIDE  
204701 PEPTIDES  
361270 PEPTIDE  
(PEPTIDE OR PEPTIDES)  
L32 3287 L31 AND PEPTIDE

=> S L32 AND administration

401409 ADMINISTRATION  
5185 ADMINISTRATIONS  
403553 ADMINISTRATION  
(ADMINISTRATION OR ADMINISTRATIONS)  
L33 205 L32 AND ADMINISTRATION

=> S L33 AND ganglion

28672 GANGLION  
374 GANGLIONS  
18112 GANGLIA  
4 GANGLIAS  
37833 GANGLION  
(GANGLION OR GANGLIONS OR GANGLIA OR GANGLIAS)  
L34 7 L33 AND GANGLION

=> D L34 1-7

L34 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS  
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AU Dobolyi, Arpad; Ueda, Hiroshi; Uchida, Hitoshi; Palkovits, Miklos; Usdin, Ted B.  
CS Laboratory of Genetics, National Institute of Mental Health, Bethesda, MD, 20892, USA  
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AU Peitl, Barna; Petho, Gabor; Porszasz, Robert; Nemeth, Jozsef; Szolcsanyi, Janos  
CS Department of Pharmacology and Pharmacotherapy, Neuropharmacology Group of the Hungarian Academy of Sciences, University Medical School of Pecs, Pecs, H-7643, Hung.  
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AU Nakagawa, Hideki  
CS Department of Ophthalmology, Okayama University Medical School, Okayama, 700, Japan  
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CS Dep. de Fisiologia and Inst. de Neurociencias, Univ. de Alicante, Spain  
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AU Kessler, John A.  
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CS Dep. Physiol., Harvard Med. Sch., Boston, MA, 02115, USA

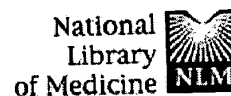
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